PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. TI-36602 PTD First Inventor Jeong, et al. System and Method for Providing Additional Channels to Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

an Existing Communications Device Express Mail Label No. EV 374001488 US

APPLICATION ELEMENTS						Commissioner for Patents  ADDRESS TO: Mail Stop: Patent Application				
See MPEP chapter 600 concerning utility patent application contents.						ADDRESS 10: Mail Stop: Patent Application P.O. Roy 1450 Alexandria VA 22313-1450				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)						7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1.27.					Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)					
3. X Specification (preferred arrangement)	[Total I set forth below)	Pages	37	] ]	a. Computer Readable Form (CRF)					
- Descriptive title of the invention - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)						<ul> <li>b. Specification Sequence Listing on:</li> <li>i.</li></ul>				
- Abstract of the Di	sclosure					ACCOM	PANYING	S APPLICA	ATION PARTS	
		_			9. 10.	37 C	gnment Pa FR 3.73(b) \$ n there is an	Statement	sheet & document(s)) Power of Attorney	
4. X Drawing(s) (35 U.S	S.C. 113) [Total SI	heets	5	]	11.	Engl	ish Transla	tion Docum	ent (if applicable)	
5. Oath or Declaration	[Total Si	heets	1	1	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations					
a. X Newly exec	cuted (original or co	oy)			13. Preliminary Amendment					
	a prior application (3				14. X Two (2) Return Receipt Postcards (MPEP 503)					
i.   Continuation/divisional with Box 18 completed)  i.   DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)					15. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76					17.	Othe				
18 If a CONTINUING APPLICATION, check appropriate box, and supply the						isite informa	ation below	and in a pre	eliminary amendment,	
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP)						of prior appl	lication No ·			
Prior application information: Examiner						Group Art Unit:				
For CONTINUATION or DIVISIO Box 5b, is considered a part of t	NAL APPS only: The	entire dis	closure of	the pr	lor app	lication, from	m which an	oath or deci	aration is suppiled under	
incorporation can only be relied	upon when a portion	has been	inadverte	ntiy om	itted f	onal application the subn	ion and is n nitted applic	ereby incorpo ation parts.	prated by reference. The	
	•	19. COR	RESPO	NDENC	E AD	DRESS				
X Customer Number 23494					or Correspondence address below					
Name	Ron Neerings									
	Texas Instruments Incorporated									
Address										
Citv Dallas			State Texas			Zip Code	75265			
Country	US	A Teleo		Telenh	hone 972-917-5440		5440	Fax	972-917-4418	
Name (Print/type)	Ira S. Matsil				R	egistration l	Vo. (Attorn	ey/Agent)	35,272	
Signature	M	VAX	t					Date	February 18, 2004	

Burden Hour Statement: This form is estimated to take 9.2 hours to complete. Time will vary depending upon the neds of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P. O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SM	ITT	AL
f	or	FY	200	13	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,166.00

Complete if Known					
Application Number	TBD				
Filing Date	Herewith				
First Named Inventor	Jeong, et al.				
Examiner Name	TBD				
Group Art Unit	TBD				
Attorney Docket No.	TI-36602				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES								
			Large I		Small E						
X Deposit Account				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald		
Deposit Account Number			1051	130	2051	65	Surcharge - late filing fee or oath				
Deposit Account Name  Texas Instruments Incorporated				1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet			
The Commissioner is authorized to: (check all that apply)				1053	130	1053	130	Non-English specification			
X Charge fee(s) indicated below X Credit any overpayments			1812	2.520	1812	2.520	For filing a request for ex parte reexamination				
X Charge	any a	dditional fe	e(s) duri	ing the pendency of	his application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filling fee			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
to the above-identified deposit account.  FEE CALCULATION				1251	110	2251	55	Extension for reply within first month			
1. BASIC	FILI	NG FE	Ε		THE THEORY - DAMES TO PARE THE CHARGE TO COLUMN	1252	410	2252	205	Extension for reply within second month	
Large Entity		Small E	_			1253	930	2253	465	Extension for reply within third month	
Fee Fe Code (\$	e	Fee Code	Fee (\$)	Fee Description	Fee Pald	1254	1,450	2254	725	Extension for reply within fourth month	
1001 75		2001	375	Utility filing fee	770.00	1255	1,970	2255	985	Extension for reply within fifth month	
1002 33		2002	165	Design filing fee		1401	320	2401	160	Notice of Appeal	
1003 52	0	2003	260	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1004 75	io	2004	375	Reissue filing fe	•	1403	280	2403	140	Request for oral hearing	
1005 16	0	2005	80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
						1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770.00			1453	1,300	2453	650	Petition to revive – unintentional				
2. EXTRA	CL	AIM FE	ES FO	OR UTILITY AN	D REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
			Extra (	Fee from Claims below	Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims			1503	630	2503	315	Plant issue fee	Y Y			
Independent Claims	Г	4 - 3*	•= 7	1 × 86	= 86.00	1460	130	1460	130	Petitions to the Commissioner	0
Multiple Depe	ـــ ende	 nt	<u> </u>	7	=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	, 1	Small E	Entity	<u> </u>	-	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)		Fee Code	Fee	Fee Des	cription	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
	18	2202	<b>(\$)</b> 9	Claims in exces	of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1201	84	2201	42	Independent cla	ms in excess of	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 2	80	2203	140	Multiple depende	nt daim, if not	1801	750	2801	375	Request for Continued Examination (RCE)	
1204	84	2204	42	**Reissue indep over original p		1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	**Reissue claim 20 and over or	in excess of						
SUBTOTAL (2) (\$) 356.00			Other fee (specify)								
or number previously paid, if greater; For Reissues, see above				greater; For Reissue	s, see above	*Reduce	d by Basic	Filing Fee	Paid	SUBTOTAL (3) (\$) 40.00	0

SUBMITTED BY		Confidence and a second	Complete (if applicable)				
Name (Print/Type)	Ira S. Matsil	000	Registration No. (Attorney/Agent)	35,272	Telephone	972-732-1001	
Signature		VIYV	4		Date	February 18, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Jeong, et al.

Docket No.:

TI-36602

Serial No.:

TBD

Art Unit:

**TBD** 

Filed:

HEREWITH

Examiner:

TBD

For:

System and Method for Providing Additional Channels to an Existing

Communications Device

## **Certificate of Mailing via Express Mail**

EXPRESS MAIL mailing label number: EV 374001488 US

Date of Deposit:

February 18, 2004

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 original and 1 copy = 2 pages)

Complete Copy of Patent Application (42 pages), to include:

Specification (37 pages)

Drawing sheets (5 pages)

Declaration and Power of Attorney (1 page)

Assignment Recordation Cover Sheet (1 page)

Copy of Original Signed Assignment(s) (1 page)

Return Postcards (2)

Respectfully submitted,

Dusty R. Dudley

Legal Assistant

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793

Tel: 972-732-1001 Fax: 972-732-9218